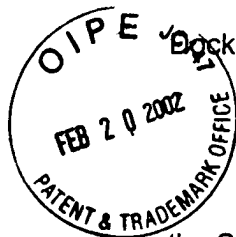


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Docket No. VAL 100 P2

POWER OF ATTORNEY

Whereas VALEO ELECTRICAL SYSTEMS, INC., a corporation of the State of Delaware, having a place of business at 3000 University Drive, Auburn Hills, Michigan 48326-2356, is the owner by assignment of the entire right, title and interest in and to United States Patent Application entitled

METAL BRUSH BOX WITH HEAT SINK FINS
FOR DECREASING BRUSH TEMPERATURE
IN AN ELECTRIC MOTOR OR ALTERNATOR
(Docket VAL 100 P2)

and of the inventions described and claimed therein;

VALEO ELECTRICAL SYSTEMS, INC. hereby appoints:

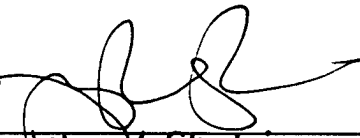
Matthew R. Jenkins	Reg. No. 34,844
Alan F. Meckstroth	Reg. No. 22,607
J. Gordon Lewis	Reg. No. 28,735

its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: JACOX, MECKSTROTH & JENKINS, 2310 Far Hills Building, Dayton, Ohio 45419-1575. Address all telephone calls to A.C. 937: 298-2811.

VALEO ELECTRICAL SYSTEMS, INC.

By



Joshua A. Sherbin
Its Secretary / NA Corp. Counsel

Date January 2, 2002

#2/Revocation
P/A.
HARRIS
4/3/02
FEB 28 2002
TC 2800 MAIL ROOM

Serial No. 10/017,667

Filed December 13, 2001

ASSIGNMENT

WHEREAS, I/we, Tao Hong of 22319 Boulder Drive, Farmington Hills, MI 48335 in Oakland County, and John R. Savage of 3032 Charwood Drive, Rochester Hills, MI 48306, in Oakland County, invented certain new and useful (Docket VAL 100 P2) METAL BRUSH BOX WITH HEAT SINK FINS FOR DECREASING BRUSH TEMPERATURE IN AN ELECTRIC MOTOR OR ALTERNATOR for which I/we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, Valeo Electrical Systems, Inc. a corporation of the State of Delaware, with a place of business at 3000 University Drive, Auburn Hills, MI 48326, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

December IN TESTIMONY WHEREOF, I/we hereunto set my/our hand and seal this 10th day of _____, 2001.

Tao Hong
Tao Hong
John R. Savage
John R. Savage

State of Michigan)
County of Oakland) ss

On this 10th day of December, 2001, before me a Notary Public in and for the above County and State, personally appeared the above named Tao Hong and John R. Savage personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

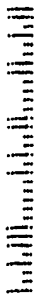
DAWN M. LEDBETTER
Notary Public, Oakland County, MI
My Commission Expires 07/21/2004

Dawn M. Ledbetter
Notary Public, Oakland County, MI
Commission Expires: 7/21/01

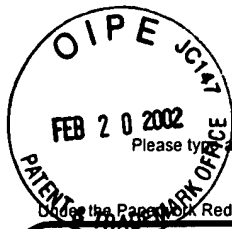
JACOX, MECKSTROTH & JENKINS
ATTORNEYS AT LAW
2310 FAR HILLS BUILDING
DAYTON, OHIO 45419-1575



Commissioner for Patents
Washington, DC 20231



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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/017,667
	Filing Date	December 13, 2001
	First Named Inventor	Tao Hong
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	VAL 100 P2

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Certificate Under 37 CFR 3.73(b); Copy of Assignment; Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MATTHEW R. JENKINS
Signature	<i>Matthew R. Jenkins</i>
Date	2-6-02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: February 6, 2002	
Typed or printed name	Sandi Schlegel
Signature	Date February 6, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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FEB 28 2002

TC 2800 MAIL ROOM

Application of:

Inventor(s) : Tao Hong et al.
Serial No. : 10,017,667
Filed : (concurrently herewith)
Title : Metal Brush Box with Heat Sink Fins
for Decreasing Brush Temperature in
an Electric Motor or Actuator

Group :
Examiner :
Docket : VAL 100 P2

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

CERTIFICATE UNDER 37 CFR 3.73(b)

Valeo Electrical System, Inc. a corporation of Delaware, certifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the Applicant(s) for the patent application identified above, a copy of which is attached.

The undersigned has reviewed the Assignment of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: January 2, 2002

Name: Joshua A. Sherbin

Title: Secretary / NA Corp. Counsel

Signature: [Signature]